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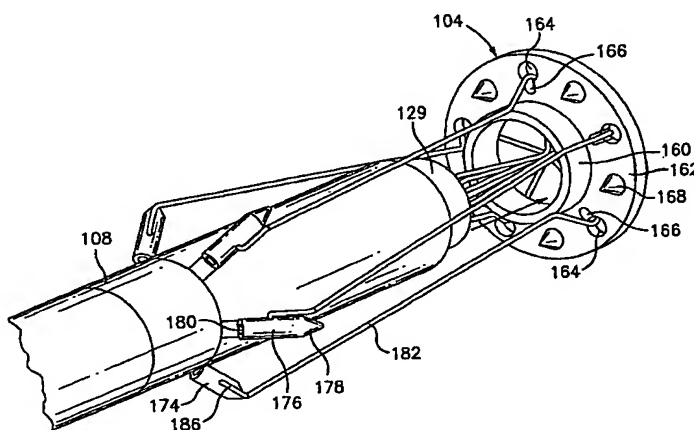
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(54) Title: METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS INCLUDING AN ANCHOR FOR ENGAGING A BODY VESSEL AND DEPLOYABLE SUTURES



(57) Abstract: A radical prostatectomy anastomosis device including a cartridge having a plurality of anchors (174) slidably disposed in a plurality of distally angled radial channels formed in the cartridge and a pusher assembly operatively coupled within the cartridge. The pusher assembly being configured and adapted to push each of the plurality of anchors out of the angled radial channels of the radial cartridge. The device further including a fitting (104) removably coupled to a distal end of the cartridge. The fitting including a flange (162) having a plurality of holes (164) formed radially around the flange, wherein each of the plurality of holes includes suture locking means (166) configured and adapted to permit a suture to be drawn distally through each of the plurality of holes and to prevent the sutures from being drawn proximally through each of the plurality of holes. The device further including a plurality of sutures (182) secured to an inner surface of the cartridge. The sutures passing through the fitting, through a respective hole of the plurality of holes formed in the fitting and secured to an outer surface of a respective anchor.